



Docket No: 04646.P003D

JPC

16/6

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Jesse Salb

Application No.: 09/752,619

Filing Date: December 29, 2000

For: SYSTEM AND METHOD FOR  
RADIOGRAPHIC IMAGING OF TISSUE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Examiner: D.L. Jones

Art Unit: 1616

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the Examiner's request, attached hereto is a copy of the Information Disclosure Statement and PTO Forms 1449 and Forms 892 which were previously submitted to the Patent and Trademark Office on December 29, 2000. It is the Applicant's understanding that the Examiner has been unable to locate the copies of the cited art in the present divisional application or in the parent application to which the divisional application claims priority. However, it can be seen, from the forms, that these references were received and considered in the prior application.

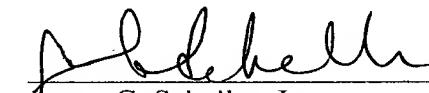
It is respectfully requested that the cited documents be considered in the currently pending application and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

  
James C. Scheller, Jr.  
Reg. No. 31,195

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450

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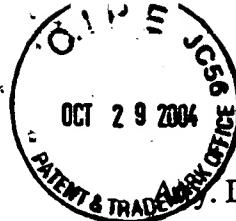
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Docket No. 04646.P003D

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Jesse Salb ) Examiner: Unassigned  
Application No. ) Art Unit: Unassigned  
Filed: December 28, 2000 )  
For: SYSTEM AND METHOD FOR )  
RADIOGRAPHIC IMAGING OF TISSUE )

Asst. Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant hereby requests consideration of the enclosed Information Disclosure Statement pursuant to 37 C.F.R. §1.97(b). Attached are the PTO Forms 1449 and Forms 892 from the parent application filed on September 8, 1998 (Serial No. 09/149,734). This previous application is relied upon for an earlier filing date under 35 U.S.C. 120.

Pursuant to C.F.R. 1.98(d), copies of the references are not being provided herewith since they were previously sent to the Patent and Trademark Office. Please consider these cited documents in the currently pending 1.53(b) divisional application filed on December 28, 2000.

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**

**ORIGINAL SIGNED BY**

Dated: 12/28, 2000

  
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## Notice of References Cited

Application/Control No.

09/149,734

Applicant(s)/Patent Under

Reexamination

SALB, JESSE

Examiner

Armando Rodriguez

Art Unit

2877

Page 1 of 1

### U.S. PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
						APS	OTHER
<input type="checkbox"/>	A 4887604	Dec. 1989	Shefer et al	128	654	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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### FOREIGN PATENT DOCUMENTS

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### NON-PATENT DOCUMENTS

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		APS	OTHER
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<input type="checkbox"/>	X	<input type="checkbox"/>	<input type="checkbox"/>

\*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

\*\*APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office

PTO-892 (Rev. 03-98)



Form PTO-1449 (REV. 8-83)				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 76958.P003	SERIAL NO. 09/149,734
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Jesse Salb		
				FILING DATE 9-8-98	GROUP not yet assigned	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AC	3 7 0 1 7 7 1	10/31/72	Almen et al.	260	211R	6/26/70
AC	3 8 5 4 0 4 9	12/10/74	Mistretta et al.	250	402	12/10/73
AC	3 9 7 4 3 8 6	8/10/76	Mistretta et al.	250	402	3/27/75
AC	4 2 4 3 6 5 3	1/6/81	Sovak et al.	424	5	4/27/79
AC	4 2 5 0 1 1 3	2/10/81	Nordal et al.	564	153	8/24/79
AC	4 3 6 4 9 2 1	12/21/82	Speck et al.	424	5	3/6/80

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					YES	NO
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AC		Agrawal S. et al., "Pharmacokinetics of oligonucleotides", <i>Ciba Foundation Symposium 209</i> , pp. 60-78 (1997).
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AC		Barnett J.E.G. et al., "Structural requirements for binding to the sugar-transport system of the human erythrocyte", <i>Biochem. J.</i> 131:211-221 (1973).
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EXAMINER	DATE CONSIDERED
Armando Rodriguez	8/22/90

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 10

INFORMATION DISCLOSURE CITATION

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09/149,734

APPLICANT

Jesse Salb

FILING DATE

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GROUP

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AR	5 4 0 8 9 9 6	4/25/95	Salb	128	633	3/25/93
AR	5 4 6 6 7 8 6	11/14/95	Buhr et al.	536	26.26	5/10/94
AR	5 6 1 0 2 8 9	3/11/97	Cook et al.	536	25.34	4/7/94

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			MAR 02 1999			YES NO
			GRANTED 03/09			

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Armando Rodriguez

DATE CONSIDERED

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APPLICANT

Jesse Salb

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AL	5 7 2 8 5 2 7	3/17/98	Singer et al.	435	6	6/7/95
AR	5 7 2 9 6 2 0	3/17/98	Wang	382	128	5/10/95
AR	5 7 6 3 2 0 8	6/9/98	Bischofberger et al.	435	40.5	2/28/96

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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				FILING DATE 9-8-98	GROUP not yet assigned
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					TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
<i>AL</i>		Hosokawa R., et al., "Myocardial kinetics of Iodine-123-BMIPP in canine myocardium after regional ischemia and reperfusion: implications for clinical SPECT", <i>J. Nucl. Med.</i> 38:1857-1863 (1997).			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
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AIC		Kormano M. et al., "Toxicity of X-ray contrast media in cell cultures", <i>Invest. Radiol.</i> 15:68-71 (1980).					
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EXAMINER	DATE CONSIDERED						
AIC Armando Rodriguez	8/22/00						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AL		Mueckler M., "Facilitative glucose transporters", <i>Eur. J. Biochem.</i> 219:713-725 (1994).					
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		Sols A. et al., "Substrate specificity of brain hexokinase", <i>J. Biol. Chem.</i> 210:581-595 (1954).					
EXAMINER				DATE CONSIDERED			
Armando Rodriguez				8/22/00			
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Sheet 8 of 10

## INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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Armando Rodriguez

**DATE CONSIDERED**

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Sheet 9 of 10

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Van Eenige M.J. et al., "Clinical value of studies with radioiodinated heptadecanoic acid in patients with coronary artery disease", <i>Eur. Heart J.</i> 11:258-268 (1990).
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EXAMINER	DATE CONSIDERED
<i>Amadeo Rodriguez</i>	8/22/20

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OCT 29 2004

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(REV. 8-83)

U. S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Sheet 10 of 10

INFORMATION DISCLOSURE CITATION

(Use several shapes if necessary)

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

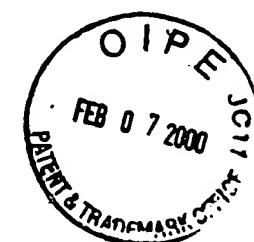
**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>AK</i>		Woods R.P. et al., "Automated image registration: II. Intersubject validation of linear and nonlinear models", <i>J. Comput. Assist. Tomogr.</i> 22(1):153-165 (1998).
<i>AK</i>		Woods R.P. et al., "MRI-PET registration with automated algorithm", <i>J. Comput. Assist. Tomogr.</i> 17(4):536-546 (July/Aug 1993).

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1

Form PTO-1449  
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

## INFORMATION DISCLOSURE CITATION

*(Use several sheets if necessary)*

U.S. PATENT DOCUMENTS

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						YES	NO

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**EXAMINER**

Armando Rodriguez

**DATE CONSIDERED**

8/22/00

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1 P 5

Form PTO-1449 (Modified) MAY 29 2004	Docket No.: 076958.P003	Serial No.: 09/149,734					
List of Patents and Publications Statement (See several sheets if necessary)		Applicant: Jesse Salb					
		Filing Date: September 8, 1998					
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initials		Document No.		Class	Sub-Class	Filing date if appropriate	
AC	AA	5,093,042 3/3/92	Counsell et al.	260	408	4/20/90	
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FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Class	Sub-Class	Trans-lation
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
AC	AR	Bech L. et al., "Metabolic effect of topical application of metrizamide to rat brain cortex," Acta Neurol. Scand. Vol. 72 pp. 427-431 (1985).					
AC	AS	Guidolet J. et al., "Cardiovascular radiology. Subcellular localization of uro-angiographic contrast by 125I-labeled media," Invest. Radiol. Vol. 15 pp. S215-S219 (Nov-Dec. 1980).					
AC	AT	Nordby A. et al., "Intracellular penetration and accumulation of radiographic contrast media in the rat kidney" (and discussion), Scanning Microsc. 4:3 pp. 651-666 (1990).					
Examiner Armando Rodriguez		Date Considered 8/22/00					
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Form PTO-1449 (Modified)  
OCT 29 2000

Atty Docket No.:

Serial No.:

076958.P003

09/149,734

List of Patents and Publications Statement  
(Use several sheets if necessary)

Applicant:

Jesse Salb.

Filing Date: September 8, 1998

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initials		Document No.		Class	Sub-Class	Filing date if appropriate
	AA					
	AB					
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	AG					
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	AI					
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	AK					

FOREIGN PATENT DOCUMENTS

No.		Document No.	Date	Country	Class	Sub-Class	Trans-lation
	AL						
	AM						
	AN						
	AO						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AN	AP	Nordby A. et al., "Incorporation of contrast media in cultured cells," Invest. Radiol. Vol. 24 pp.703-710 (Sept. 1989).
AN	AQ	Nordby A. et al., "Effects on the ATP content of cultured cells after radiographic contrast media exposure. Evidence for accumulation of contrast media in cultured cells," Acta Radiol. Vol. 30 pp. 541-547 (1989).
AN	AR	Nordby A. et al., "Short-term effects of radiographic contrast media on monolayer cell cultures and hepatocytes," Invest. Radiol. Vol. 22 pp. 603-607 (July 1987).

Examiner

Armando Rodriguez

Date Considered

8/22/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified) OCT 29 2004		Atty Docket No.: 076958.P003	Serial No.: 09/149,734	O P E MAR 21 2000 P A T E N T & T R A D E M A R K O F F I C E			
PATENT & TRADEMARK OFFICE Statement of Patent and Publications Statement (Use several sheets if necessary)			Applicant: Jesse Salb. Filing Date: September 8, 1998				
REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
Examiner Initials		Document No.		Class	Sub-Class	Filing date if appropriate	
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FOREIGN PATENT DOCUMENTS							
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	AO						
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
AR	AR	Nordby A. et al., "Effects of radiographic contrast media on monolayer cell cultures," Invest. Radiol. Vol. 21 pp. 234-239 (March 1986).					
AR	AS	Weichert J.P. et al., "Polyiodinated triglyceride analogs as potential computed tomography imaging agents for the liver," J. Med. Chem. Vol. 38 No. 4 pp. 636-646 (1995).					
	AT						
Examiner <i>Armando Rodriguez</i>		Date Considered <i>8/27/00</i>					
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Form PTO-1449 (Modified) OCT 29 2004	Docket No.: 04646.P003		Serial No. 9/149,734				
List of Patents and Publications Statement (Use several sheets if necessary)		Applicant: Jesse Salb					
		Filing Date: September 8, 1998					
REFERENCE DESIGNATION		PATENT DOCUMENTS					
Examiner Initials		Document No.		Class	Sub-Class		
AK	AA	4,887,604	Shefer et al.	128	654		
	AB						
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FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Class	Sub-Class	Trans-lation
AK	AQ	EP 0 270 340	06-08-1988	Europe			
AK	AR	WO 98/57669	12-23-1998	WIPO			
AS							
AT							
AU							
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
AP	AV	PCT International Search Report for PCT Int'l Appln No. PCT/US99/20298 mailed April 25, 2000 (7 pages).					
	AW						
	AX						
	AY						
	AZ						
Examiner	Armando Rodriguez		Date Considered		8/22/00		
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